

Mutton snapper

Apalachee Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Apalachicola Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Aransas Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Atchafalaya/Vermillion Bays

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Barataria Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Brazos River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Breton/Chandeleur Sounds

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Calcasieu Lake

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Caloosahatchee River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Charlotte Harbor

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Choctawhatchee Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Corpus Christi Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Florida Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Galveston Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Lake Borgne

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Lake Pontchartrain

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Matagorda Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Mississippi River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

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Mississippi Sound

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Mobile Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Pensacola Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Perdido Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Sabine Lake

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

San Antonio Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

St. Andrew Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Suwannee River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Tampa Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Ten Thousand Islands

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Terrebonne/Timbalier Bays

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Lower Laguna Madre

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
5-15 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
15-25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Mutton snapper

Upper Laguna Madre

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
5-15 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
15-25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

Legend: Relative Abundance

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant